Product Bulletin #5

InstantOffice™ Product Lifecycle and Compatibility

Updated For InstantOffice Rls 7.0

Author: Milind Bhise
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INTRODUCTION

This product bulletin provides product lifecycle and compatibility details for all InstantOffice hardware and software products. Understanding the information contained in this document is essential to selling and servicing the InstantOffice product line.

In this document, there may be hardware and software components marked with an asterisk (*). These products are not yet generally available.

SYSTEM SOFTWARE RELEASES

The following matrix details each software release for the InstantOffice system, the date it was released, and the last date the release was supported.

Release	First Customer Ship Date	End of Support
1.0	Oct 98	Jun 01
1.1	Apr 99	Jun 01
1.3	Aug 99	Jun 01
2.0	Dec 99	Dec 02
3.0	Apr 00	May 04
4.0	Jun 01	May 04
4.0 SP1	May 02	May 04
5.0	Dec 02	Dec 05
5.1	Aug 03	Dec 05
6.0	May 04	
6.1	Nov 04	
6.1 SP1	Jun 05	
7.0	Dec 05	

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PRODUCT COMPATIBILITY MATRIX

The following matrix details each key component in the InstantOffice portfolio, what release that component was first supported in, and what release that component was last supported in. In order to use a hardware component, the InstantOffice system must be running a release within the ranges given below.

Order Code	Description	First Supported in release	Last Supported in release
Chassis			
IO-BASE	InstantOffice Base Platform (Classic)	1.0	6.x
IO-1500-BASE	InstantOffice 1500 – Base Platform	6.1	
IO3-3000-BASE	InstantOffice 3000 - Base Platform	3.0	
IO3-3500-BASE	InstantOffice 3500 - Base Platform (Advanced Applications Model)	3.0	
IO5-5000-BASE	InstantOffice 5000 - Base Platform	3.0	6.x
IO5-5500-BASE	InstantOffice 5500 - Base Platform (Advanced Applications Model)	3.0	6.x
IO6-6000-BASE	InstantOffice 6000 - Base Platform	4.0	
IO6-6500-BASE	InstantOffice 6500 - Base Platform (Advanced Applications Model)	5.0	
System Cards			
IO-RS-C	Resource Switch Card	1.0	6.x
IO-RS2-C	Resource Switch Card 2	1.3	
IO-RS3-C	Resource Switch Card 3	5.0	
IO-RS3A-C	Resource Switch Card 3A	5.0	
IO-RSX-C	Resource Switch Extender Card for InstantOffice 6000	4.0	6.x
Cards			
IO-12DS-C	12-Port Digital Station Card	4.0	
IO-24DS-C	24-Port Digital Station Card	3.0	
IO-24AS-C	24-Port Analog Station Card	1.0	
IO-24EH-C	24-Port 10Base-T Ethernet Hub Card	1.0	6.x
IO-24FEH-C	24-Port 10/100 Base-T Ethernet Hub Card	1.3	
IO-16-xxxx-C	1600-Router Card – all software variants	1.3	6.x
IO-SDSL-C	One-Port SDSL Card	3.0	6.x
IO-16UDS-C	16 Port Universal Digital Station Card	7.0	
Modules			
IO-1T1S-M	One-Port T1/PRI Module with Drop and Insert Serial Interface	4.0	
IO-2T1-M	Two-Port T1/PRI Module	1.0	
IO-1D564-M	One-Port 56/64K CSU/DSU Module	1.1	6.x
IO-8AT-M	Eight-Port Analog Trunk Module	1.0	
IO-8AD-M	Eight-Port Analog DID Trunk Module	1.1	
IO-8AU-M	Eight-Port Analog Universal Module	6.0	
IO-8+8AU-M	8+8 Port Analog Universal Module	6.1 SP1	
PTMCs			
IO-12DRU-P	12-Port DSP Resource PTMC – VoIP, Fax, and TAPI/WAV	5.1	

Order Code	Description	First Supported in release	Last Supported in release
IO-24DRU-P	24-Port DSP Resource PTMC – VoIP, Fax, and TAPI/WAV	5.1	
IO-48DRU-P	48-Port DSP Resource PTMC – VoIP, Fax, and TAPI/WAV	5.1	
Phones			
VN08D	8-Button Business Non-display Telephone	3.0	
VN08DDS	8-Button Business Display Speakerphone	3.0	
VN12DDS	12-Button Professional Display Speakerphone	4.0 SP1	
VN16DDS	16-Button Professional Display Speakerphone	3.0	
VN24DDS	24-Button Professional Display Speakerphone	4.0 SP1	
VN32DDS	32-Button Attendant Display Speakerphone	4.0	
VN64DDS	64-Button Attendant Display Speakerphone	3.0	
VERT9112I	Vertical SIP Phone Model 9112i	7.0	
VERT9133I	Vertical SIP Phone Model 9133i	7.0	
VERT480I	Vertical SIP Phone 480I	7.0	
Client Software			
IO-OA	OfficeAttendant	1.0	
IO-OC	OfficeCommunicator	1.0	6.x
N/A	CallAssistant	4.0	
N/A	SoftCommunicator	6.1 SP1	
Applications			
IO-CR	InstantOffice Call Routing and Queuing	2.0	
IO-IVR	InstantOffice Interactive Voice Response	2.0	
IO-CC	InstantOffice Contact Center	3.0	6.x
IO-FM	InstantOffice FAX Messaging	6.0	
IO-SR	InstantOffice Service Response	6.0	
IO-VS	InstantOffice Voice Server	6.0	

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HARDWARE COMPATIBILITY MATRIX

The following matrix details which hardware components are compatible with which InstantOffice chassis.

Order Code	Description	IO-1500-BASE	IO-BASE	IO3-3000-BASE	IO3-3500-BASE	IO5-5000-BASE	IO5-5500-BASE	IO6-6000-BASE	IO6-6500-BASE
System Cards									
IO-RS-C	Resource Switch Card	N/A	X	-	-	-	-	-	-
IO-RS2-C	Resource Switch Card 2	N/A	X	X	X	X	X	X	-
IO-RS3-C	Resource Switch Card 3	N/A	-	X	X	-	-	X	X
IO-RS3A-C	Resource Switch Card 3A	N/A	-	X	X	-	-	X	X
IO-RSX-C	Resource Switch Extender Card for InstantOffice 6000	N/A	-	-	-	-	-	X	-
Cards									
IO-12DS-C	12-Port Digital Station Card	-	-	X	X	X	X	X	X
IO-24DS-C	24-Port Digital Station Card	-	-	X	X	X	X	X	X
IO-24AS-C	24-Port Analog Station Card	-	X	X	X	X	X	X	X
IO-24EH-C	24-Port 10Base-T Ethernet Hub Card	-	X	X	X	X	X	X	X
IO-24FEH-C	24-Port 10/100 Base-T Ethernet Hub Card	-	X	X	X	X	X	X	X
IO-16-xxxx-C	1600-Router Card – all software variants	-	X	X	X	X	X	X	X
IO-SDSL-C	One-Port SDSL Card	-	X	X	X	X	X	X	X
IO-16UDS-C	16 Port Universal Digital Station Card	-	-	X	X	-	-	-	-
Modules									
IO-1T1S-M	One-Port T1/PRI Module with Drop and Insert Serial Interface	X	X	X	X	X	X	X	X
IO-2T1-M	Two-Port T1/PRI Module	-	X	X	X	X	X	X	X
IO-1D564-M	One-Port 56/64K CSU/DSU Module	-	X	X	X	X	X	X	X
IO-8AT-M	Eight-Port Analog Trunk Module	-	X	X	X	X	X	X	X
IO-8AD-M	Eight-Port Analog DID Trunk Module	-	X	X	X	X	X	X	X
IO-8AU-M	Eight-Port Analog Universal Module	X	X	X	X	X	X	X	X
IO-8+8AU-M	8+8 Port Analog Universal Module	X	X	X	X	X	X	X	X
PTMCs									
IO-12DRU-P	12-Port DSP Resource PTMC - VoIP, Fax, and TAPI/WAV	X	-	X	X	-	-	X	X
IO-24DRU-P	24-Port DSP Resource PTMC - VoIP, Fax, and TAPI/WAV	X	-	X	X	-	-	X	X
IO-48DRU-P	48-Port DSP Resource PTMC - VoIP, Fax, and TAPI/WAV	X	-	X	X	-	-	X	X
Phones									

Order Code	Description	IO-1500-BASE	IO-BASE	IO3-3000-BASE	IO3-3500-BASE	IO5-5000-BASE	IO5-5500-BASE	IO6-6000-BASE	IO6-6500-BASE
VN08D	8-Button Business Non-display Telephone	X	-	X	X	X	X	X	X
VN08DDS	8-Button Business Display Speakerphone	X	-	X	X	X	X	X	X
VN12DDS	12-Button Professional Display Speakerphone	X	-	X	X	X	X	X	X
VN16DDS	16-Button Professional Display Speakerphone	X	-	X	X	X	X	X	X
VN24DDS	24-Button Professional Display Speakerphone	X	-	X	X	X	X	X	X
VN32DDS	32-Button Attendant Display Speakerphone	X	-	X	X	X	X	X	X
VN64DDS	64-Button Attendant Display Speakerphone	X	-	X	X	X	X	X	X
VERT9112I	Vertical SIP Phone Model 9112i	X	-	X	X	-	-	X	X
VERT9133I	Vertical SIP Phone Model 9133i	X	-	X	X	-	-	X	X
VERT480I	Vertical SIP Phone 480I	X	-	X	X	-	-	X	X

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PRODUCT LIFECYCLE MATRIX

The following matrix details key lifecycle dates for InstantOffice hardware and software components:

- First Customer Ship (FCS) = when this hardware first shipped to customers
- End of Life Announcement = Date on which product end of life was announced. This date starts the clock for product obsolescence.
- End of Support = the last day this product will be supported by Vertical Communications.

Order Code	Description	First Customer Ship	End of Life Announced	End of Support	Notes
Chassis					
IO-BASE	InstantOffice Base Platform (Classic)	Oct 98	Apr 00	Apr 05	Obsoleted by IO5-5000-BASE
IO1-1500-BASE	InstantOffice 1500 - Base Platform	Nov 04			
IO3-3000-BASE	InstantOffice 3000 - Base Platform	Apr 00			
IO3-3500-BASE	InstantOffice 3500 - Base Platform (Advanced Applications Model)	Apr 00			
IO5-5000-BASE	InstantOffice 5000 - Base Platform	Apr 00	Oct 02	Oct 07	Obsoleted by IO6-6000-BASE
IO5-5500-BASE	InstantOffice 5500 - Base Platform (Advanced Applications Model)	Apr 00	Oct 02	Oct 07	Obsoleted by IO6-6500-BASE
IO6-6000-BASE	InstantOffice 6000 - Base Platform	Jun 01			Limited Availability
IO6-6500-BASE	InstantOffice 6500 - Base Platform (Advanced Applications Model)	Dec 02			Limited Availability
System Cards					
IO-RS-C	Resource Switch Card	Oct 98	Aug 99	Aug 04	Obsoleted by IO-RS2-C
IO-RS2-C	Resource Switch Card 2	Aug 99	Oct 02	Oct 07	Obsoleted by IO-RS3-C
IO-RS3-C	Resource Switch Card 3	Dec 02			
IO-RS3A-C	Resource Switch Card 3A	Dec 02			
IO-RSX-C	Resource Switch Extender Card for InstantOffice 6000	Jun 01	Oct 02	Oct 07	Obsoleted by IO-RS3-C
IO1-MAINBOARD	Mainboard for InstantOffice 1500	Nov 04			
Cards					
IO-12DS-C	12-Port Digital Station Card	Jun 01			
IO-24DS-C	24-Port Digital Station Card	Apr 00			
IO-24AS-C	24-Port Analog Station Card	Oct 98			
IO-24EH-C	24-Port 10Base-T Ethernet Hub Card	Oct 98	Jul 02	Jul 07	Obsoleted by IO-24FEH-C
IO-24FEH-C	24-Port 10/100 Base-T Ethernet Hub Card	Aug 99			

Order Code	Description	First Customer Ship	End of Life Announced	End of Support	Notes
IO-16-xxxx-C	1600-Router Card – all software variants	Aug 99	Jul 03	Jun 08	No direct replacement. Use IO-ROUTER in its place.
IO-SDSL-C	One-Port SDSL Card	Apr 00	Jul 03	Jun 08	No direct replacement
IO-16UDS-C	16 Port Universal Digital Station Card	Dec 05			
Modules					
IO-1T1S-M	One-Port T1/PRI Module with Drop and Insert Serial Interface	Jun 01			
IO-2T1-M	Two-Port T1/PRI Module	Oct 98			
IO-1D564-M	One-Port 56/64K CSU/DSU Module	Apr 99	Jul 03	Jun 08	No direct replacement
IO-8AT-M	Eight-Port Analog Trunk Module	Oct 98			
IO-8AD-M	Eight-Port Analog DID Trunk Module	Apr 99	May 04	Apr 09	Obsoleted by IO-8AU-M
IO-8AU-M	Eight-Port Analog Universal Module	May 04			Obsoleted by IO-8+8AU-M
IO-8+8AU-M	8+8 Port Analog Universal Module				
PTMCs					
IO-12DRU-P	12-Port DSP Resource PTMC - VoIP, Fax, and TAPI/WAV	Aug 03			
IO-24DRU-P	24-Port DSP Resource PTMC - VoIP, Fax, and TAPI/WAV	Aug 03			
IO-48DRU-P	48-Port DSP Resource PTMC - VoIP, Fax, and TAPI/WAV	Aug 03			
Phones					
VN08D	8-Button Business Non-display Telephone	Apr 00	Dec 04		Replaced by VN08DDS
VN08DDS	8-Button Business Display Speakerphone	Apr 00			
VN12DDS	12-Button Professional Display Speakerphone	May 02			
VN16DDS	16-Button Professional Display Speakerphone	Apr 00			Replaced by VN12DDS or VN24DDS
VN24DDS	24-Button Professional Display Speakerphone	May 02			
VN32DDS	32-Button Attendant Display Speakerphone	Jun 01	Jul 02	Jul 03	Obsoleted by VN24DDS
VN64DDS	64-Button Attendant Display Speakerphone	Apr 00			
VERT9112I	Vertical SIP Phone Model 9112i	Dec 05			
VERT9133I	Vertical SIP Phone Model 9133i	Dec 05			
VERT480I	Vertical SIP Phone 480I	Dec 05			
Client Software					
IO-OA	OfficeAttendant	Oct 98			

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Order Code	Description	First Customer Ship	End of Life Announced	End of Support	Notes
IO-OC	OfficeCommunicator	Oct 98	Sep 02	Sep 03	No direct replacement. Use CallAssistant in its place.
N/A	CallAssistant	Jun 01			
N/A	SoftCommunicator	Jun 05			
Applications					
IO-CR	InstantOffice Call Routing and Queuing	Dec 99			
IO-IVR	InstantOffice Interactive Voice Response	Dec 99			
IO-CC	InstantOffice Contact Center	Apr 00	Mar 04	Mar 07	No direct replacement.
IO-FM	InstantOffice FAX Messaging	May 04			
IO-SR	InstantOffice Service Response	May 04			
IO-VS	InstantOffice Voice Server	Oct 05			Limited Availability

PRODUCT COMPATIBILITY NOTES

This section lists each piece of hardware and any compatibility notes related to it.

Chassis

IO1-1500-BASE

1. Contains the IO1-Mainboard. This board cannot be used in any other IO chassis.
2. No other IO Resource Switch Card may be used in the IO 1500.
3. Digital Stations Cards are not supported; Digital Station Modules can be used.
4. Analog Trunk Module and Analog DID Module is not supported; Analog Universal Module and 8+8 AUM is supported.
5. 2 port T1 module is not supported on IO 1500.

IO-BASE (also known as InstantOffice Classic)

1. Power supply in chassis shipped prior to 2/1/99 (Serial # 799 and below) cannot power IO-24FEH-C or IO-16-xxxx-C.
    a. If these cards are required, the power supply must be upgraded
2. The IO-RS3-C and IO-RS3A-C cards are not supported in the InstantOffice Classic (IO-BASE), InstantOffice 5000 (IO5-5000-BASE), and InstantOffice 5500 (IO5-5500-BASE) chassis.

IO3-3000-BASE

1. The IO-RS3-C and IO-RS3A-C cards can only be used in an IO-3x00 chassis with serial number IO-3003497 or greater.
2. For IO-3x00 chassis with serial number IO-3003497 or greater, InstantOffice system release 4.0SP2 or greater is required. This issue should only arise if a chassis fails and is swapped-out with a newer IO-3x00 chassis.
3. Starting with IO-3x00 chassis serial number IO-3003909, all IO-3x00 systems come with system trays that support two DB9 serial ports. IO-3x000 systems shipped prior to this had system trays that supported only one DB9 serial port.
4. If running release 5.1 and the IO3-SCALE-L license is installed, a minimum of 256MB of memory must be installed in the IO-3000 system. The IO-3000 ships standard with 128MB of memory. Additional memory can be added in the field by ordering a field memory upgrade.

IO3-3500-BASE

1. The IO-RS3-C and IO-RS3A-C cards can only be used in an IO-3x00 chassis with serial number IO-3003497 or greater.
2. For IO-3x00 chassis with serial number IO-3003497 or greater, InstantOffice system release 4.0SP2 or greater is required. This issue should only arise if a chassis fails and is swapped-out with a newer IO-3x00 chassis.
3. Starting with IO-3x00 chassis serial number IO-3003909, all IO-3x00 systems come with system trays that support two DB9 serial ports. IO-3x000 systems shipped prior to this had system trays that supported only one DB9 serial port.

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IO5-5000-BASE

The IO-RS3-C and IO-RS3A-C cards are not supported in the InstantOffice Classic (IO-BASE), InstantOffice 5000 (IO5-5000-BASE), and InstantOffice 5500 (IO5-5500-BASE) chassis.

IO5-5500-BASE

1. The IO-RS3-C and IO-RS3A-C cards are not supported in the InstantOffice Classic (IO-BASE), InstantOffice 5000 (IO5-5000-BASE), and InstantOffice 5500 (IO5-5500-BASE) chassis.

IO6-6000-BASE

1. Supports either:
    a. IO-RS2-C with IO-RSX-C; or
    b. IO-RS3-C / IO-RS3A-C. If either the IO-RS3-C or IO-RS3A-C is installed, the IO-RSX-C must be removed. Failure to do so will result in re-keying the system as an IO5x00.
2. If an IO-RS2-C is used, it must be Chassis View Hardware Level 12 or higher (Assembly 505-0003-05 Rev A or higher).
3. The IO-RS3-C and IO-RS3A-C cards can only be used in an IO-6000 chassis with serial number IO-6000234 or greater.

IO6-6500-BASE

1. Requires the IO-RS3-C or IO-RS3A-C – the IO-RS2-C with IO-RSX-C is not supported. All IO-6500 chassis support the IO-RS3-C or IO-RS3A-C.

System Cards

IO-RS-C

1. Card not compatible with the IO-16-xxxx-C (all 1600-Router cards).
    a. Affects all chassis shipped before 7/1/99 (IO serial # 999 and lower.
    b. An upgrade to an IO-RS2-C is required.
2. IP Telephony Gateway Licenses for the Resource Switch Card (IO-IPG-L4 and IO-IPG-L8) are not supported on the IO-RS-C.

IO-RS2-C

1. An IO-RS2-C with Chassis View Hardware Level 12 or higher (Assembly 505-0003-05 Rev A or higher) is required for the following:
    a. InstantOffice 6000 (not applicable if IO-RS3-C is used)
    b. IO-RSX-C

IO-RS3-C

1. The IO-RS3-C and IO-RS3A-C cards can only be used in an IO-3x00 chassis with serial number IO-3003497 or greater.
2. The IO-RS3-C and IO-RS3A-C cards can only be used in an IO-6000 chassis

with serial number IO-6000234 or greater. All IO-6500 chassis support the IO-RS3-C and IO-RS3A-C cards.
3. The IO-RS3-C and IO-RS3A-C cards are not supported in the InstantOffice Classic (IO-BASE), InstantOffice 5000 (IO5-5000-BASE), and InstantOffice 5500 (IO5-5500-BASE) or IO 1500 (IO1-1500-BASE) chassis.
4. In the event this card needs to be replaced, the optional PTMC modules must be transferred from the old card to the new card.
5. IO-RS3C and IO-RS3A-C were built with new components starting August 2005 and require Rls 6.0 HotFix 29 or Rls 6.1 SP1 to boot the system.

IO-RS3A-C

1. The IO-RS3-C and IO-RS3A-C cards can only be used in an IO-3x00 chassis with serial number IO-3003497 or greater.
2. The IO-RS3-C and IO-RS3A-C cards can only be used in an IO-6000 chassis with serial number IO-6000234 or greater. All IO-6500 chassis support the IO-RS3-C and IO-RS3A-C cards.
3. The IO-RS3-C and IO-RS3A-C cards are not supported in the InstantOffice Classic (IO-BASE), InstantOffice 5000 (IO5-5000-BASE), InstantOffice 5500 (IO5-5500-BASE) or IO 1500 (IO1-1500-BASE) chassis.
4. In the event this card needs to be replaced, the optional PTMC modules must be transferred from the old card to the new card.
5. IO-RS3C and IO-RS3A-C were built with new components starting August 2005 and require Rls 6.0 HotFix 29 or Rls 6.1 SP1 to boot the system.

IO-RSX-C

1. Only required in an InstantOffice 6000 chassis with an IO-RS2-C. An IO-RS2-C with Chassis View Hardware Level 12 or higher (Assembly 505-0003-05 Rev A or higher) is required.
2. Cannot be used in systems with an IO-RS3-C or IO-RS3A-C.

IO1-Mainboard

1. Only required in an InstantOffice 1500 chassis
2. Cannot be used in any other IO systems with an IO-RS3-C or IO-RS3A-C.

Cards

None of the following cards is supported on IO 1500.

IO-12DS-C

1. Supports the following number of digital phones

Assembly Number	Chassis View HW / FW Level	VN32 VN64	VN24	VN16	VN12	VN08
505-0032-00 Rev A	1 / 1.0	8	No Limit	No Limit	No Limit	No Limit

In some cases, the system will prevent the number of phones listed above due to

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other power constraints in the system. See the section on digital phone power restrictions for additional details.

IO-24DS-C

1. Supports the following number of digital phones

Assembly Number	Chassis View HW / FW Level	VN32 VN64	VN24	VN16	VN12	VN08
505-0023-01 Rev A	2 / 2.0	16	No Limit	No Limit	No Limit	No Limit
640734096-01	1 / 1.3	2	No Limit	No Limit	No Limit	No Limit
640734096-01	1 / 1.0	2	No Limit	No Limit	No Limit	No Limit

In some cases, the system will prevent the number of phones listed above due to other power constraints in the system. See the section titled Digital Phone Power Restrictions for additional details.

IO-24AS-C

1. No known compatibility issues.

IO-24EH-C

1. No known compatibility issues.

IO-24FEH-C

1. Power supply in chassis shipped prior to 2/1/99 (Serial # 799 and below) cannot power IO-24FEH-C or IO-16-xxxx-C.
    a. If these cards are required, the power supply must be up graded

IO-16-xxxx-C (all 1600-Router Cards)

1. Card not compatible with the IO-RS-C
    a. Affects all chassis shipped before 7/1/99 (IO serial # 999 and lower)
    b. An upgrade to an IO-RS2-C, IO-RS3-C, or IO-RS3A-C is required
2. Power supply in chassis shipped prior to 2/1/99 (Serial # 799 and below) cannot power IO-24FEH-C or IO-16-xxxx-C.
    a. If these cards are required, the power supply must be upgraded
3. Cannot be used in 5000/5500 systems with an IO-2SE-C*

IO-SDSL-C

1. No known compatibility issues.

IO-UDSC16-C

1. Cannot be used in IO 1500 and IO 6x00.
2. Needs external power supply.
3. Requires Rls. 7.0 or greater.

Modules

IO-1T1S-M

1. In May 2004, a new hardware revision of the IO-1T1S-M was released. The assembly number on this new revision is 505-0033-02 (Chassis View hardware level 9 or higher). If this new revision is used in systems running InstantOffice system software version 4.x or 5.x, a software hot fix must be applied in order for the module to work.

IO-2T1-M

1. Not supported in IO 1500.

IO-1D564-M

1. Not supported in IO 1500.

IO-8AT-M

1. Hardware revision 7 (started shipping on Feb 01), or hardware revision 9 (started shipping in Jun 00) or greater, is required to support FAX ports on the DSP Resource PTMC. Hardware revision 8 and hardware revision 6 and earlier have compatibility issues with fax modem ports provided on the DSP Resource PTMC, resulting in degraded fax performance.
2. Not supported in IO 1500.

IO-8AD-M

1. Not supported in IO 1500.

IO-8AU-M

1. No known compatibility issues.

IO-8+8AU-M

1. Requires Rls 6.1 SP1 to function as 8+8 card. Will default to Analog Universal Module functionality otherwise.

System Resource Cards

IO-12DRU-P

1. Not supported in IO 5x00 systems.

IO-24DRU-P

1. IO-24DRU-P is not supported in IO 5x00 systems.

IO-48DRU-P

1. IO-48DRU-P is not supported in IO-5x00 systems.

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Phones

VN08D
1. No known compatibility issues.

VN08DDS
1. No known compatibility issues.

VN12DDS
1. No known compatibility issues.

VN16DDS
1. No known compatibility issues.

VN24DDS
1. No known compatibility issues.

VN32DDS
1. No known compatibility issues.

VN64DDS
1. No known compatibility issues.

VERT9112I
1. Need system software Rls 7.0 or greater.

VERT9133I
2. Need system software Rls 7.0 or greater.

VERT480I
3. Need system software Rls 7.0 or greater.

Client Software

OfficeAttendant
1. No known compatibility issues.

Office Communicator
1. No known compatibility issues.

CallAssistant
1. No known compatibility issues.

SoftCommunicator
Need system software Rls 6.1 SP1 or greater.

DIGITAL PHONE POWER RESTRICTIONS

The following matrix details the restrictions placed on the mix of digital phones due to power considerations. Note that early hardware revisions of the IO-24DS-C support fewer VN64 / VN32 buttons than listed here. For more information see the Hardware Compatibility Notes for the IO-24DS-C.

Model	VN64 or VN32[1, 2]	VN24	VN16	VN12	VN08
1500	System Limit = 16 Card Limits: DSM = 8	Any	Any	Any	Any
3000/3500 - RSC3 (max of 60 digital phones)	System Limit = 16 Card Limits: RSC3 = 8 Total across all DSCs = 8	Any	Any	Any	Any
3000/3500 – RSC3A (max of 72 digital phones)	System Limit = 16 Card Limits: RSC3 = 8 RSC3 Expansion Board = 8 Total across all DSCs = 8	Any	Any	Any	Any
3000/3500 – RSC2 (max of 24 digital phones)	System Limit = 16 Card Limits: Total across all DSCs = 16	Any	Any	Any	Any
5000/5500 – RSC2 (max of 72 digital phones)	System Limit = 6 Card Limits: DSC12 = 6 DSC24 = 6	System Limit = 12 No card limit	Any	Any	Any
6000/6500 – RSC3 (max of 180 digital phones)	System Limit = 16, Card Limits: RSC3 = 8 Total across all DSCs = 8	System Limit = 40 No card limit	Any	Any	Any
6000/6500 – RSC3A (max of 192 digital phones)	System Limit = 24 Card Limits: RSC3 = 8 RSC3 Expansion Board = 8 Total across all DSCs = 8	System Limit = 40 No card limit	Any	Any	Any
6000/6500 – RSC2 (max of 168 digital phones)	System Limit = 16 Card Limits: DSC12 = 8 DSC24 = 16	System Limit = 40 No card limit	Any	Any	Any

[1]Note that the IO-12DS-C supports a maximum of 8 VN64 / VN32 phones. For more information see the Hardware Compatibility Notes for the IO-12DS-C.
[2]Note that older hardware revisions of the IO-24DS-C support fewer VN64 / VN32 buttons than listed here. For more information see the Hardware Compatibility Notes for the IO-24DS-C.

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REVISION HISTORY

2003-02-07-A	Initial Release
2003-08-19-A	Updated with information pertaining to the release of InstantOffice system software version 5.1. Added software release section. Updated product lifecycle matrix.
2004-04-23-A	Updated with information pertaining to the release of InstantOffice system software version 6.0.
2005-12-23-A	Updated with information pertaining to the release of InstantOffice system software version 6.1, 6.1 SP1 and 7.0.

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